

101662, 824

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(FILE 'HOME' ENTERED AT 15:32:50 ON 10 MAY 2006)

FILE 'STNGUIDE' ENTERED AT 15:33:01 ON 10 MAY 2006

FILE 'MEDLINE' ENTERED AT 15:35:23 ON 10 MAY 2006

| | |
|----|----------------------------------|
| L1 | 745 S FILAMENTOUS PHAGE |
| L2 | 200 S GENE III |
| L3 | 3 S N(W)TERMINAL(W)DOMAIN AND L2 |
| L4 | 1 S L3 AND L1 |
| L5 | 16958 S INCLUSION BODIES |
| L6 | 1 S L2 AND L4 |

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L1 ANSWER 150 OF 153 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 190915-28-7 REGISTRY
 CN Protein (Mus musculus strain BALB/c gene png-1) (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN GenBank AAC53157
 CN GenBank AAC53157 (Translated from: GenBank U86338)
 CN Zinc finger protein Png-1 (mouse strain BALB/c gene png-1)
 FS PROTEIN SEQUENCE
 SQL 1188

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SEQ      1 MDVDSEEKRH RTRSKGVRVP VEPAIQELFS CPTPGCDGSG HVSGKYARHR
      51 SVYGCPLAKK RKTQDKQPQE PAPKRKPFAV KADSSSVDEC YESDGTEDMD
     101 DKEEDDDDEEF SEDNDEQGDD DDEDEVASRE DEEEIEEEDD EDDDDDEDGD
     151 DVEEEEEEDDD EEEEEEEEEEE ENEDHQMSCT RIMQDQTKDD NNNDEYDNYD
     201 ELVAKSLNLN GKIAEDAAAYR ARTESEMNSN TSNSLEDDSD KNENLGRKSE
     251 LSLDLSDSVV RETVDSLKLL AQGHGVVLSE NISDRSYAEG MSQQDSRNMN
     301 YVMLGKPMNN GLMEKMVEES DEEVCLSSLE CLRNQCFDLA RKLSETNPQD
     351 RSQPPNMSVR QHVRQEDDFP GRTPDRSYSD MMNLMRLEEQ LSPRSRTFSS
     401 CAKEDGCHER DDDTTSVNSD RSEEVFDMTK GNLTLLEKAI ALETERAKAM
     451 REKMAMDAGR RDNLRSYEDQ SPRQLAGEDR KSKSSDSHVK KPYYGKDPSR
     501 TEKRESKCPT PGCDGTGHVT GLYPHHRSLG GCPHKDRVPP EILAMHENVL

      = ====
     551 KCPTPGCTGR GHVNSNRNSH RSLSGCPIAA AEKLAKAQEK HQSCDVSKSN
     601 QASDRVLRPM CFVKQLEIPQ YGYRNNVPTT TPRSNLAKEL EKYSKTSFEY
     651 NSYDNHTYK RAIAPKVQTR DISPKGYDDA KRYCKNASPS SSTTSSYAPS
     701 SSSNLSCGGG SSASSTCSKS SFDYTHDMEA AHMAATAILN LSTRCREMPQ
     751 NLSTKPDLC TARNPDMEVD ENGTLDLSMN KQRPRDSCCP VLTPLPMSMSP
     801 QQQAVMNSRC FQLSEGDCWD LPVDYTKMKP RRVDEDEPKE ITPEDLDPFQ
     851 EALEERRYPG EVTIPSPKPK YPQCKESKD LITLSGCPLA DKSIRSLAT
     901 SSQELKCPTP GCDGSGHITG NYASHRSLSG CPRAKKSGIR IAQSKEDKD
     951 QEPICPVPV CDGQGHITGK YASHRSASGC PLAARKQKDG YLNGSQFSWK
    1001 SVKTEGMSCP TPGCDGSGHV SGSFLTHRSL SGCPRATSAM KKAKLSGEQM
    1051 LTIKQRASNG IENDEEIKQL DEEIKELNES NSQMEADMIK LRTQITTMES
    1101 NLKTIEEENK VIEQQNESLL HELANLSQSL IHSLANIQLP HMDPINEQNF
    1151 DAYVTTLTEM YTNQDRYQSP ENKALLENIK QAVRGIQV
  
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HITS AT: 530-534

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Journal

RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence); PRP (Properties)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 151 OF 153 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 176521-99-6 REGISTRY
 CN RNA formation factor NZF-1 (rat clone 12A isoform) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Ribonucleic acid formation factor NZF-1 (rat clone 12A isoform)
 FS PROTEIN SEQUENCE
 SQL 1159

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SEQ      1 MDVDAEEKRH RTRSKGVRVP VEPAIQELFS PLAKKRKTQD KQPQEPAPKR
      51 KPFAVKADSS SVDECYESDG TEDMDDEED DDEEFSEDNE QGDDDDDEDEV
     101 DREDEEEIEE EDDDEDEDD DGDDVEEEED DDDEEEEEEE EEEENEDYQM
     151 SCTRIMQDPE KDDNNNDEYD NYDELVAKSL LNLGKIAEDA AYRARTESSEV
     201 NSNTSNSLED DSDKNENLGR KSELSLDLDS DVVRETVDLS KLLAQGHGVV
     251 LSENISDRSY AEGMSQQDSR NMNYVMLGKP MNGLMEKMV EESDEEVCLS
     301 SLECLRSQCF DLARKLSETN PQDRSQPPNM SVRQHVRQED DFPGRTPDRS
     351 YSDMMNLMRL EEQLSPRSRT FSSCAKEDGC HERDDDTTTV NSDRSEEVFD
     401 MTKGNLTLE KAIALETERA KAMREKMAMD AGRRDNLRSY EDQSPRLAG
  
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(Myt11) are expressed in developing neurons of mammalian central nervous system)

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1997:330806 CAPLUS

DOCUMENT NUMBER: 127:31960

TITLE: Png-1, a nervous system-specific zinc finger gene, identifies regions containing postmitotic neurons during mammalian embryonic development

AUTHOR(S): Weiner, Joshua A.; Chun, Jerold

CORPORATE SOURCE: Department of Pharmacology, School of Medicine, University of California, La Jolla, CA, 92093-0636, USA

SOURCE: Journal of Comparative Neurology (1997), 381(2), 130-142

CODEN: JCNEAM; ISSN: 0021-9967

PUBLISHER: Wiley-Liss

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 190915-28-7

RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); OCCU (Occurrence)
(amino acid sequence; cDNA sequence of gene png-1 zinc finger protein and demonstration of nervous system-specific expression in regions containing postmitotic neurons during mammalian embryogenesis)

L2 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:282967 CAPLUS

DOCUMENT NUMBER: 124:338874

TITLE: A novel family of Cys-Cys, His-Cys zinc finger transcription factors expressed in developing nervous system and pituitary gland

AUTHOR(S): Jiang, Youhang; Yu, Victor C.; Buchholz, Frank; O'Connell, Shawn; Rhodes, Simon J.; Candelero, Carlos; Xia, Yu-Rong; Lusis, Aldons J.; Rosenfeld, Michael G.

CORPORATE SOURCE: Dep. Sch. Med., Univ. California at San Diego, La Jolla, CA, 92093-0648, USA

SOURCE: Journal of Biological Chemistry (1996), 271(18), 10723-10730

CODEN: JBCHA3; ISSN: 0021-9258

PUBLISHER: American Society for Biochemistry and Molecular Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 176521-99-6

RL: BSU (Biological study, unclassified); MFM (Metabolic formation); PRP (Properties); BIOL (Biological study); FORM (Formation, nonpreparative)
(amino acid sequence of splice-variant lacking one zinc-finger motif; family of Cys-Cys His-Cys zinc finger transcription factors expressed in developing nervous system and pituitary gland of rat generated by alternative splicing)

IT 176521-98-5

RL: BSU (Biological study, unclassified); MFM (Metabolic formation); PRP (Properties); BIOL (Biological study); FORM (Formation, nonpreparative)
(amino acid sequence; family of Cys-Cys His-Cys zinc finger transcription factors expressed in developing nervous system and pituitary gland of rat generated by alternative splicing)

L2 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1992:630055 CAPLUS

DOCUMENT NUMBER: 117:230055

TITLE: The gene for a structural protein antigen of non-A,